

# Using Web 2.0 to Create a 21st Century Classroom

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## Web 1.0



## Web 2.0





“An online learning community allows for learning to take place through conversation and not delivery.”

*David Warlick, IE magazine, Autumn 2007*

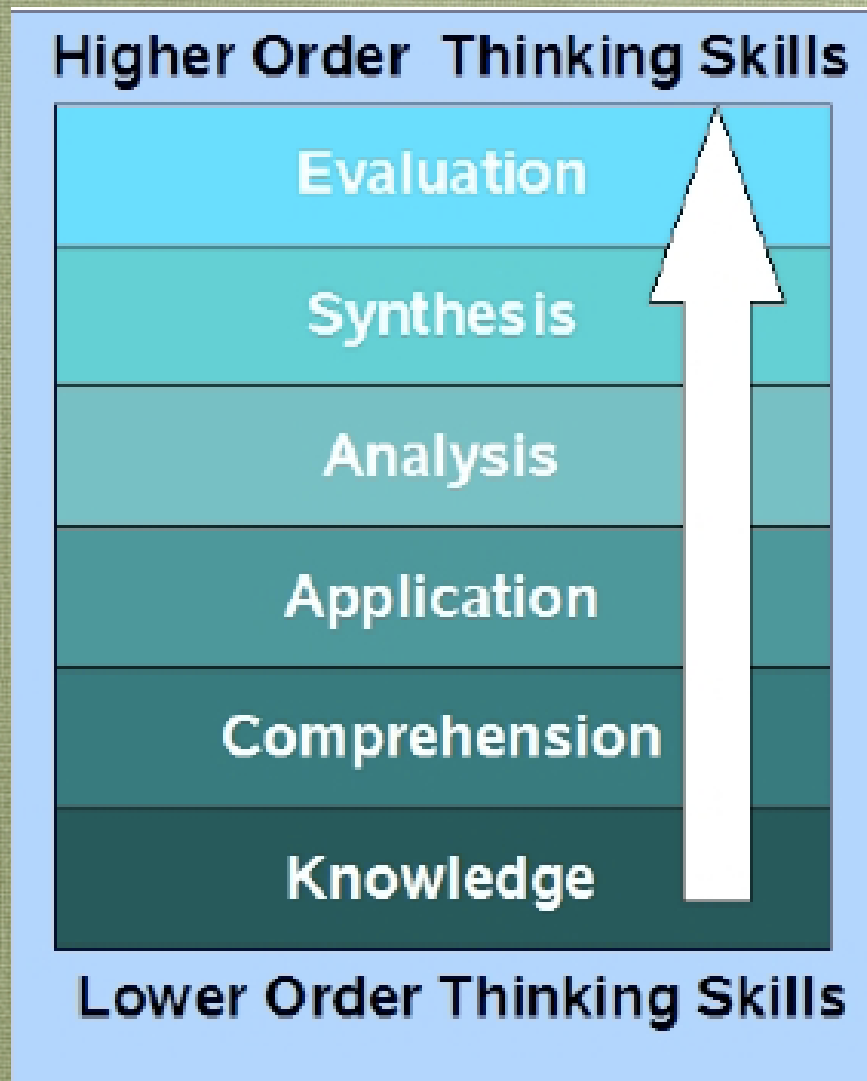


When students write a paper, hand it to the teacher and then get it handed back to them, they call it “playing school”. When they are writing a blog, they’re communicating.

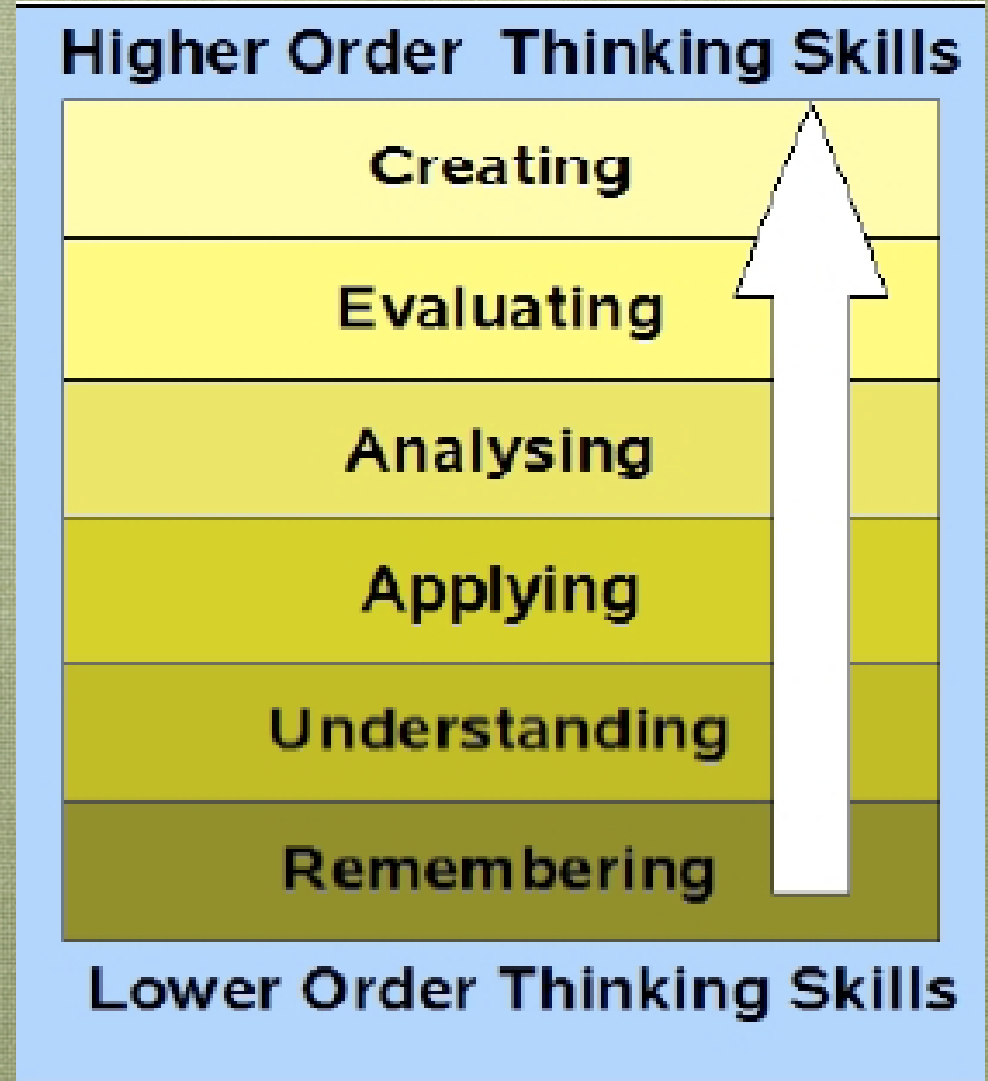
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# Bloom's Taxonomy



# Revised Bloom's Taxonomy



*Anderson, L.W., and D. Krathwohl (Eds.) (2001). A Taxonomy for Learning, Teaching and Assessing: a Revision of Bloom's Taxonomy of Educational Objectives. Longman, New York.*



# Bloom's Revised

## Taxonomy

Higher Order thinking

### Create

Design, build  
construct, plan  
produce  
devise

### Evaluate

Check, Judge,  
Critique, experiment  
hypothesis,  
test, detect

### Analyse

Compare, organise  
question, research  
deconstruct  
outline, attribute

### Apply

Do, carry out, use,  
run, implement

### Understand

Interpret, summarise,  
explain, rephrase  
classify, infer,  
paraphrase, compare

### Remember

Recall, list, retrieve,  
find, name, recognise  
identify, locate  
describe

Lower Order Thinking

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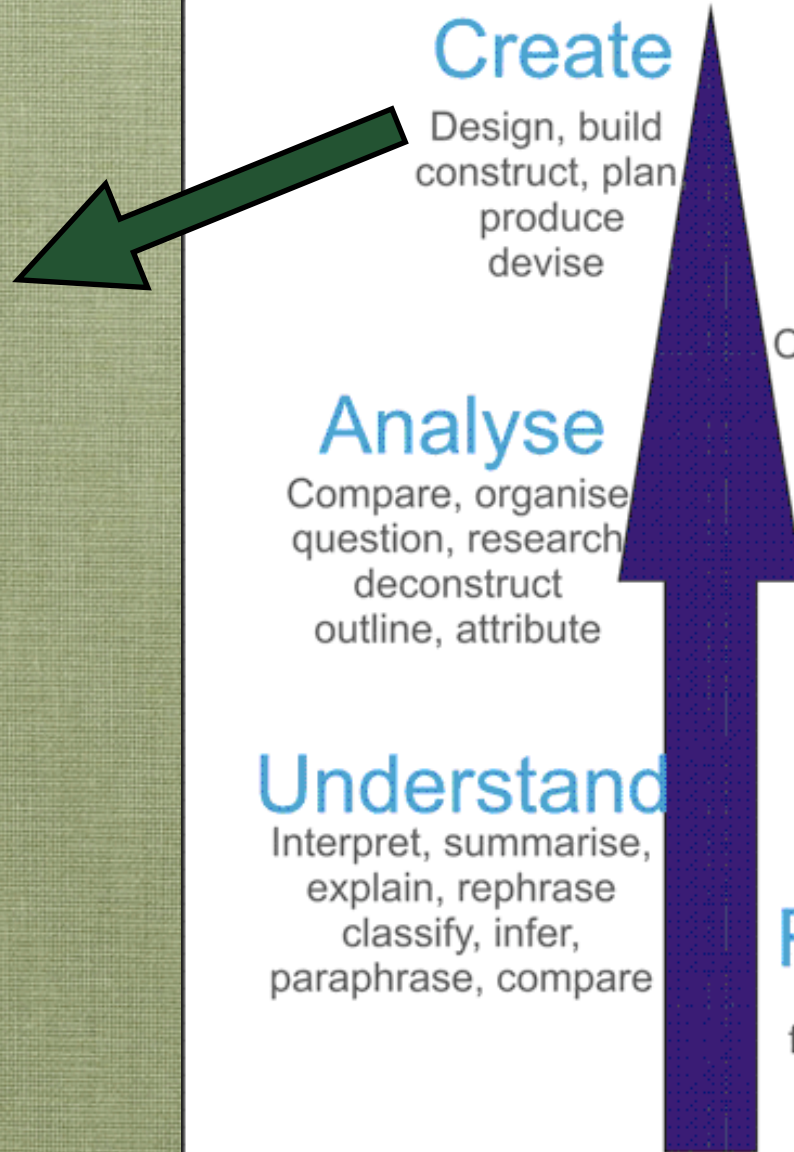
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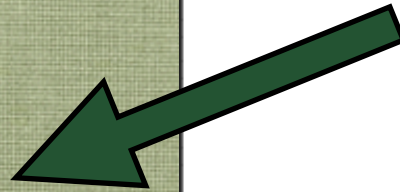
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Lower Order Thinking

programming  
filming  
animating  
podcasting  
publishing  
mixing  
blogging  
wiki-ing



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# What Web 2.0 Tools Should We Use?



# Tools We'll Use Today

- ◆delicious ( social bookmarking)
- ◆ikeepbookmarks( research tool)
- ◆wiki
- ◆blog
- ◆surveymonkey( time permitting)



Let's sign up for Delicious and  
iKeepbookmarks.

<http://delicious.com/>

<http://www.ikeepbookmarks.com/>



What is a wiki?



# Wiki Sample

Thousand Project  
Westwood



# Wiki Permissions

PUBLIC- anyone can view and edit

PROTECTED - anyone can view, only members can edit

PRIVATE - only members can view and edit



# Why Use a Wiki?

- easy to set up
- quick to edit
- allows for collaboration
- provides authentic audience
- students have access to their work 24/7







# Word of Caution



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- Be prepared for glitches at the beginning, but they will also happen in a real life, so students need to get used to them.



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# Wiki Rules Sample



# Wiki Assessment

- ◆collaborative effort
- ◆organization
- ◆use of hyperlinks
- ◆original wording( voice)-no jargon or plagiarism, keep your audience in mind
- ◆spelling and grammar



# Wiki Rubric

CATEGORY	4	3	2	1
<b>Content</b>	Covers topic in-depth with details and examples. Subject knowledge is excellent.	Includes essential knowledge about the topic. Subject knowledge appears to be good.	Includes essential information about the topic but there are 1-2 factual errors.	Content is minimal, OR there are several factual errors.
<b>Organization</b>	Content is well organized, using headings (those given in the research guide) or bulleted lists to group related material.	Content uses headings or bulleted lists to organize, but the overall organization of topics appears flawed.	Content is logically organized for the most part.	There was no clear or logical organizational structure, just lots of facts.
<b>Attractiveness</b>	Makes excellent use of font, color, graphics, effects, etc. to enhance the presentation.	Makes good use of font, color, graphics, effects, etc. to enhance to presentation.	Makes use of font, color, graphics, effects, etc. but occasionally these detract from the presentation content.	Makes use of font, color, graphics, effects, etc. but these often distract from the presentation content.
<b>Contribution to the Group</b>	Contributes greatly to the development of the class wiki.	Contributes adequately to the development of the class wiki.	Contributes moderately to the development of the class wiki.	Contributes minimally to the development of the class wiki.
<b>Accuracy</b>	No misspellings or grammatical errors. No HTML errors in wiki (e.g., broken links, missing images).	Three or fewer misspellings and/or mechanical errors. No more than two HTML errors in the student's contribution to the wiki.	Four misspellings and/or grammatical errors. No more than four HTML errors in the student's contribution to the wiki.	More than four errors in spelling or grammar. Five or more HTML errors in the student's contribution to the wiki.





## How can I create accounts for my students?

If you don't want your students to have to create accounts themselves, just email [help@wikispaces.com](mailto:help@wikispaces.com) with a list of usernames, email addresses (if you have them - if you don't just leave them out), and passwords in the following format and we'll create the accounts for you.

```
user1,email1@address.com,password1  
user2,email2@address.com,password2  
user3,email3@address.com,password3
```

A few important notes that will help us create these accounts for you quickly:

### Username

We have a large number of accounts on Wikispaces, so many combinations of first names, last names, and initials are already taken. It's much more likely we can make all the accounts you ask if you add a school identifier to your students' usernames. For example, if your school is called John Smith High, instead of asking us for the usernames, *adam*, *james*, and *dom*, we recommend *jsh-adam*, *jsh-james*, and *jsh-dom*.

### Length of Usernames and Passwords

Please make sure that usernames are at least 3 characters long (we allow letters, numbers, underscores `_`, or dashes `-`) and that passwords are at least 6 characters long.

### Which Space?

Finally, make sure to let us know which spaces we should add them to as members.

### Table of Contents

[How can I create accounts for my students?](#)





Our wiki URL

<http://eces.wikispaces.com>



What is a blog?



## To Keep in Mind

It is important to let the principal know you intend to start blogging with your students.

Send a letter home and obtain parents' permission.  
( *sample available upon request*)

Make the rules and expectations clear to your students.



Communicate to the students how their posts/comments will be evaluated.( *sample rubric available upon request*)

Decide on a security level.

Decide on a focus.

Use the blog as an assessment for learning tool.



# Blog vs. Wikis

wiki- facts

blog-opinions

YOUR TURN